

ROCK GRADATION

D_{100} = _____ min (in) _____ max (in)

D_{75} = _____ min (in) _____ max (in)

D_{50} = _____ min (in) _____ max (in)

D_{min} = _____ min (in) _____ max (in)

DIMENSIONS

\angle = _____ (deg)

L = _____ (ft)

K (key) = _____ (ft)

W_K = _____ (ft)

W = _____ (ft)

B_W = _____ (ft)

H = _____ (ft)

D_A = _____ (ft)

D_B = _____ (ft)

X = _____

elev. A = _____

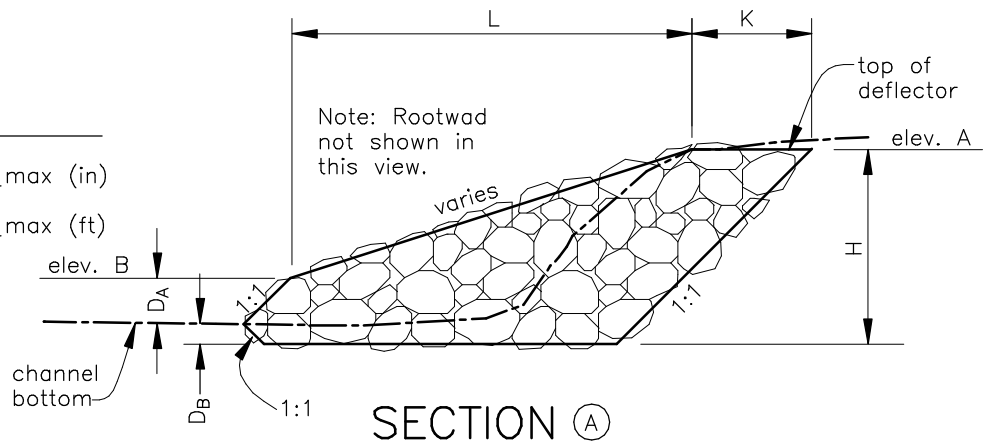
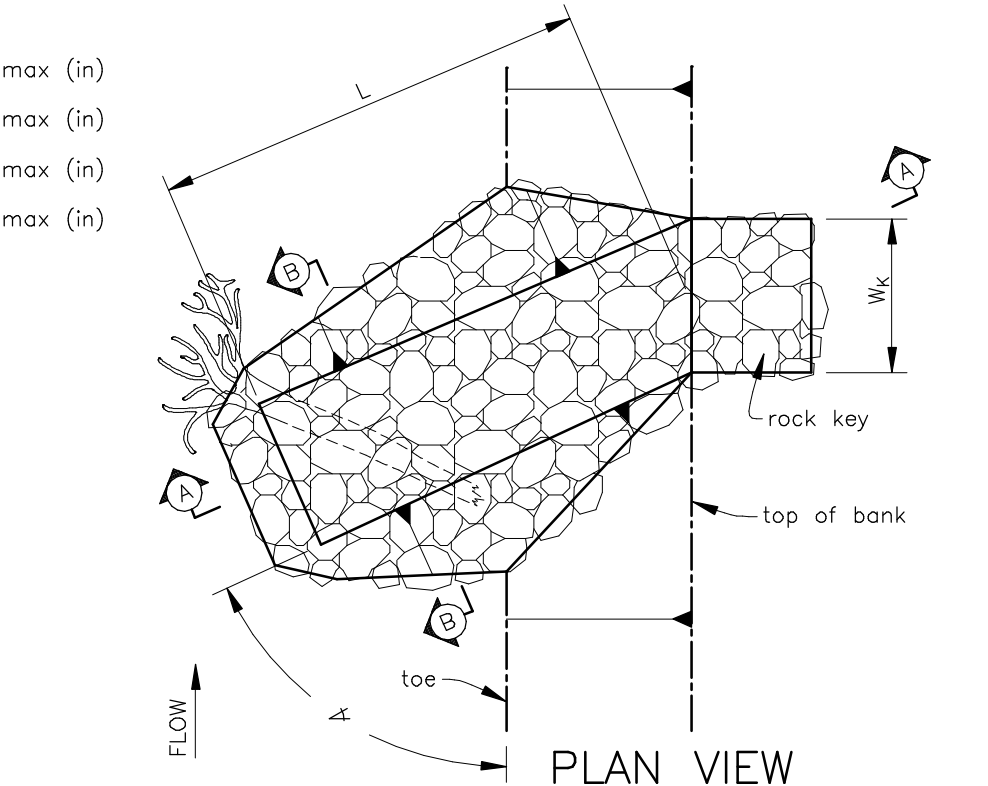
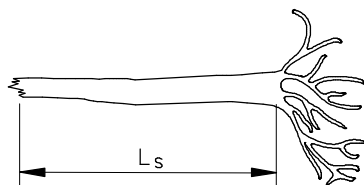
elev. B = _____

ROOTWAD

Species _____

Dia = _____ min (in) _____ max (in)

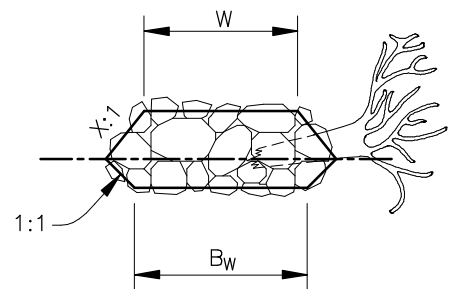
L_s = _____ min (ft) _____ max (ft)



ROOTWAD DETAIL

GENERAL NOTES

1. Rootwad shall be in contact with streambed and shall be embedded 2/3 length of the trunk into the deflector.
2. Rootwad shall extend beyond tip of deflector and shall be located on the downstream side of the deflector.
3. This standard drawing requires supporting technical documentation prior to use and must be adapted to the specific site.



drawing not to scale

SECTION B

U.S.D.A. NATURAL RESOURCES CONSERVATION SERVICE	JOB CLASS	Date
	CAD FILE NO. BIO-0021.DWG	Designed _____
	SHEET OF	Drawn _____
		Checked _____
		Approved _____